

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Kazuhiko SUGIYAMA  
Title: ATM EDGE NODE SWITCHING EQUIPMENT  
UTILIZED IP-VPN FUNCTION  
Appl. No.: Unassigned  
Filing Date: December 21, 2000  
Examiner: Unassigned  
Art Unit: Unassigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Kazuhiko SUGIYAMA

Enclosed are:

- ☒ [ X ] Specification, Claim(s), and Abstract (21 pages).
- ☒ [ X ] Formal drawings (9 sheets, Figures 1-9).
- ☒ [ X ] Declaration and Power of Attorney (2 pages).
- ☒ [ X ] Assignment of the invention to NEC CORPORATION.
- ☒ [ X ] Assignment Recordation Cover Sheet.
- ☒ [ X ] Claim for Convention Priority w/ one priority document.

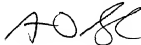
The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$710.00	\$710.00
Total Claims:	6	20	0	x \$18.00	= \$0.00
Independents:	2	3	0	x \$80.00	= \$0.00
Assignment Recordation Fee				\$40.00	\$40.00
If any Multiple Dependent Claim(s) present:				+ \$270.00	= \$0.00
				SUBTOTAL:	= \$750.00
[ ] Small Entity Fees Apply (subtract ½ of above):				=	\$0.00
				TOTAL FILING FEE:	= \$750.00

- [ X ] A check in the amount of \$750.00 to cover the filing fee is enclosed.
- [ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,



Date December 21, 2000

By \_\_\_\_\_

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